

Converting Colors

YUV(122.6230, -4.7441,
28.3946)

Have a look what the booklet for
YUV(122.6230, -4.7441, 28.3946)
contains.

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Color

**YUV(122.6230, -4.7441,
28.3946)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6C71
RGB	155, 108, 113
RGB Percent	61%, 42%, 44%
CMY	0.3922, 0.5765, 0.5569
CMYK	0.00, 0.30, 0.27, 0.39
HSL	354°, 19%, 52%
HSV	354°, 30%, 61%
XYZ	21.8608, 18.8859, 18.1159
YIQ	122.6230, 26.4070, 11.5190

Conversions

Conversions Part 2

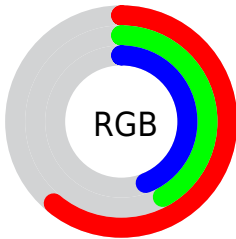
Format	Color
R_{YB}	155, 108, 113
Decimal	10185841
CIE _{Lab}	50.55, 19.48, 4.75
CIE _{LCh}	51, 20.048, 13.695
Yxy	18.8859, 0.3714, 0.3208
Android (android.graphics.Color)	4288375921 (0xFF9B6C71)
YUV	122.6230, -4.7441, 28.3946
Hunter-Lab	43.4580, 13.7399, 5.7049

Details

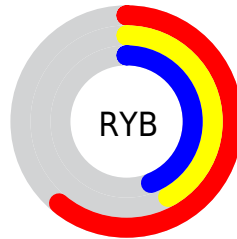
The YUV color **122.6230, -4.7441, 28.3946** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.3770, 4.7441, -28.3946**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5200, -5.1864, 30.2390**, and **73.4270, -4.1545, 25.9355** is the 20% darker color. If you saturate the color by 10%, you get **112.2220, -6.5184, 37.5163**, and if you desaturate by 10%, it is **133.6110, -3.2592, 18.7582**.

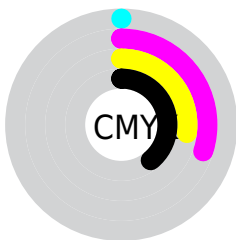
Distribution



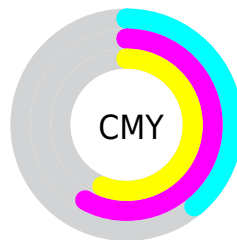
- Red (61%)
- Green (42%)
- Blue (44%)



- Red (61%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (39%)





- Cyan (39%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.6230, -4.7441, 28.3946 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 122.6230, -4.7441, 28.3946 by changing the saturation by 10% instead.


 122.6230, -4.7441,
28.3946


 122.6230, -4.7441,
28.3946


255.0000, 0.0000,
0.0000

 97.1390, -4.0125,
27.0651


 175.5200, -5.1864,
30.2390


 73.4270, -4.1545,
25.9355


 203.1180, -5.4812,
31.4685

 49.6440, -3.2755,
23.9912

 227.5300, -3.7123,
24.0912

 27.8610, -2.3965,
22.0469

 247.1580, 0.4151,
6.8774

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,
0.0000

122.6230, -4.7441,
28.3946

122.6230, -4.7441,
28.3946

112.2220, -6.5184,
37.5163

133.6110, -3.2592,
18.7582

101.2340, -8.0034,
47.1528

144.0120, -1.4849,
9.6365

90.8330, -9.7777,
56.2745

155.0000, 0.0000,
0.0000

79.9590, -10.8258,
65.8110

165.2870, 1.3375,
-9.0217

69.5580, -12.6001,
74.9326

176.2750, 2.8224,
-18.6582

58.5700, -14.0850,
84.5691

186.6760, 4.5967,
-27.7799

48.1690, -15.8593,
93.6908

197.6640, 6.0816,
-37.4163

208.0650, 7.8560,

-46.5380

 219.0530, 9.3409,
-56.1745

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



123.0550, 3.4239, 21.8768



122.6230, -4.7441, 28.3946



121.7770, -11.7221, 26.5056

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



122.6230, -4.7441, 28.3946



116.4860, -10.5926, -9.1962



116.8300, 17.8318, -26.1609

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



122.6230, -4.7441, 28.3946



140.3770, 4.7441, -28.3946

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



112.6670, 14.9542, -36.5420



122.6230, -4.7441, 28.3946



113.9770, -1.9607, -24.5358

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



122.6230, -4.7441, 28.3946



118.9070, -15.7302, 5.3436



112.4300, 7.6760, -35.4571



120.1850, 16.1778, -8.9322

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



122.6230, -4.7441, 28.3946



120.8320, -15.2002, 22.0723



112.4300, 7.6760, -35.4571



114.9820, 17.2639, -30.6792

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



122.6230, -4.7441, 28.3946



188.6100, -1.7797, 10.8660



125.9160, 14.3384, 21.1217



94.4030, -1.1847, 6.6626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



122.6230, -4.7441, 28.3946



151.4400, -7.1189, 43.4641



132.6190, -12.1372, 19.6281



71.5060, -0.7425, 4.8182



43.5700, -14.0850, 84.5691



4.0010, -1.4795, 7.8921

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



122.6230, -4.7441, 28.3946



151.4400, -7.1189, 43.4641



130.3810, 12.1372, -19.6281



71.5060, -0.7425, 4.8182



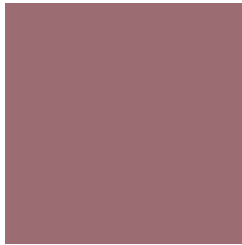
43.5700, -14.0850, 84.5691



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 122.6230, -4.7441, 28.3946 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 122.6230, -4.7441, 28.3946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

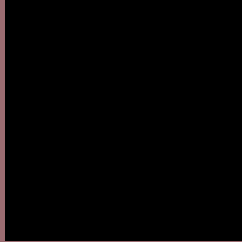
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 122.6230, -4.7441, 28.3946

Background



This preview shows how black text looks on a background with the YUV color 122.6230, -4.7441, 28.3946.



This preview shows how white text looks on a background with the YUV color 122.6230, -4.7441,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

122.6230, -4.7441, 28.3946

Protanopia

120.8970, -0.4422, 1.8443

Deuteranopia

121.4100, -5.1321, 12.7954



Tritanopia

122.9650, -3.4337, 28.0947

Trichromacy



Original Color

122.6230, -4.7441, 28.3946

Protanomaly

121.7950, -2.3639, 11.5808

Deuteranomaly

121.8560, -4.8590, 18.5433

Tritanomaly

122.8510, -3.8705, 28.1947

Monochromacy



Original Color

122.6230, -4.7441, 28.3946

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.6230, -4.7441, 28.3946 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(155, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(155, 108, 113)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(155, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 108, 113) }
```

Border

The CSS property to change the border of an element to YUV 122.6230, -4.7441, 28.3946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 108, 113) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(155, 108, 113) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(155, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(155, 108,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 122.6230, -4.7441, 28.3946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 108, 113) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(155,  
108, 113) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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